


































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# HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65

 Bug 24

 Security Hotspot 3

 Code Smell 38

Tags

Search by name...



Table cells should reference their headers

 Bug

Tables used for layout should not include semantic markup

 Bug

Tables should have headers

 Bug

"<html>" element should have a language attribute

 Bug

<script>...</script> elements should not be nested

 Bug

"<th>" tags should have "id" or "scope" attributes

 Bug

"<title>" should be present in all pages

 Bug


"<!DOCTYPE>" declarations should appear before "<html>" tags

 Bug


Elements deprecated in HTML5 should not be used

 Bug


HTML "<table>" should not be used for layout purposes

 Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements


 Code Smell

Videos should have subtitles

 Code Smell

"<!DOCTYPE>" declarations should appear before "<html>" tags

Analyze your code

 Bug  Major  user-experience

The <!DOCTYPE> declaration tells the web browser which (X)HTML version is being used on the page, and therefore how to interpret the various elements.

Validators also rely on it to know which rules to enforce.

It should always preceed the <html> tag.

Noncompliant Code Example

```
<html>  <!-- Noncompliant -->
...
</html>
```

Compliant Solution

```
<!DOCTYPE html>
<html>  <!-- Compliant -->
...
</html>
```

Available In:

sonarlint  sonarcloud  | sonarqube 

<div>Attributes deprecated in HTML5 should not be used</div> <div> Code Smell</div>
<div>Sections of code should not be commented out</div> <div> Code Smell</div>
<div>Track uses of "FIXME" tags</div> <div> Code Smell</div>
<div>Meta tags should not be used to refresh or redirect</div> <div> Code Smell</div>
<div>Links should not directly target images</div> <div> Code Smell</div>
<div>"&lt;strong&gt;" and "&lt;em&gt;" tags should be used</div> <div> Bug</div>
<div>"&lt;li&gt;" and "&lt;dt&gt;" item tags should be in "&lt;ul&gt;", "&lt;ol&gt;" or "&lt;dl&gt;" container tags</div> <div> Bug</div>
<div>Server-side image maps ("ismap" attribute) should not be used</div> <div> Bug</div>
<div>"&lt;frames&gt;" should have a "title" attribute</div> <div> Bug</div>
<div>"&lt;fieldset&gt;" tags should contain a "&lt;legend&gt;"</div> <div> Bug</div>
<div>Flash animations should be embedded</div>